



# Build cross platform desktop apps with JavaScript, HTML, and CSS ...

## Part 3: Watch, Fiddle & Packaging.

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#electronjs #crossdesktopapps #js

#javascript #html #css

# Was wir schon kennen ...

## # Electron Grundlagen

## # Electron APIs

**In dieser Einheit ...**

# Electron Watch

# Electron Fiddle

# Erstes Packaging

# Electron Watch ...

# Ständig npm stop & npm start nervt.

# Daher: **live reloading!**

# Steps ...

```
# run the electron watch application  
$ npm install electron-reload --save-dev  
$ vim main.js
```

```
// enable live reloading  
require('electron-reload')(__dirname);
```

# Showcase

## Electron Watch ...

```
# run the electron watch application  
$ cd electron/03-electron-watch
```

# Electron Fiddle ...

Electron Fiddle lets you create and play with small Electron experiments. It greets you with a quick-start template after opening – change a few things, choose the version of Electron you want to run it with, and play around.



# Linux ...

```
# Clone the Quick Start repository
$ git clone https://github.com/electron/fiddle

# Go into the repository
$ cd electron-fiddle

# Install the dependencies
$ npm install

# Run your first application
$ npm start
```

# Windows ...

```
# Website
$ https://github.com/electron/fiddle/releases/latest

# Download & Unpack / Install
$ electron-fiddle-0.8.1-***-setup.exe
```

# Electron Fiddle Gist ...

# Get your GitHub Gist ...

\$ wget https://gist.github.com/felixrieseberg/c31f49aedd9831403f1cda95b36cd311

# Link kopieren

# Im Electron Fiddle (oben rechts) einfügen

# GitHub Gist laden ...

# Showcase

## Electron Fiddle ...

```
# run the fiddle application  
$ cd electron/03-electron-fiddle
```

# Electron Packaging ...

# In Fiddle integriert

# Tasks >> Package Fiddle

# Tasks >> Make installers ...

# Showcase

## Electron Packaging @Fiddle ...

```
# run the fiddle application  
$ cd electron/03-electron-fiddle
```

# Hands on ...

- ❑ Electron App mit Watch
- ❑ Electron Fiddle ausprobieren
- ❑ Fiddle speichern/verpacken!